WHAT IS CLAIMED IS:

1   1. A network comprising:

2   a first computer linked to a second computer, the first computer having a first

3   service and the second computer having a second service, the first and second services

4   handling at least locating, reserving, allocating, monitoring, and deallocating one or more

5   computational resources for an application, the service, upon receipt of a command, loads

6   new instructions to modify current instructions residing in the service that modifies a

7   behavior of the service without restarting the service.

1   2. The network of claim 1 wherein the command causes a modification of a behavior of

2   the application without restarting the application.

1   3. A method comprising:

2   receiving a message having a command for a service that handles locating,

3   reserving, allocating, monitoring, and deallocating one or more computational resources

4   for an application running on a computer in a network;

5   loading a first set of instructions from a location remote from the service in

6   response to the command;

7   replacing a portion of instructions for the service with the first set of instructions;

8   and

9   executing the service according to the first set of instructions.

1   4. The method of claim 3 further comprising replacing a portion of instructions for the

2   application with the first set of instructions and executing the application according to the

3   first set of instructions.

1   5. The method of claim 3 further comprising:

2   modifying a relationship between the service and a second service in response to

3   the command, wherein the second service comprises locating, reserving, allocating,

4   monitoring, and deallocating one or more computational resources for an application

5   running on a computer in the network.

1   6. A computer program product, the computer program product being operable to cause a

2   data processing apparatus to:

3   receive a message having a command for a service comprises locating, reserving,

4   allocating, monitoring, and deallocating one or more computational resources for an

5   application running on a computer in a network;

6   load a first set of instructions from a location remote from the service in response

7   to the command;

8   replace a portion of instructions for the service with the first set of instructions;

9   and

10   execute the service according to the first set of instructions.

1   7. The computer program product of claim 6 wherein the computer program product is

2   further operable to cause a data processing apparatus to replace a portion of instructions

3   for the application with the first set of instructions and execute the application according

4   to the first set of instructions.

1   8. The computer program product of claim 6 wherein the computer program product is

2   further operable to cause a data processing apparatus to modify a relationship between the

3   service and a second service in response to the command, wherein the second service

4   comprises locating, reserving, allocating, monitoring, and deallocating one or more

5   computational resources for an application running on a second computer in the network.